



Surveyors name S.TARRANT **Certificate Number** 06-19342 **System Owner** CoM **Survey Customer** SARP10 **Drainage Area** NN **Sheet** 1
P/O No. SSES.Pilot **Pipeline Segment Reference** NN021574S **Date** 20131213 **Time** 11:16 **Location (Street Name and number)** 2150 CUSTER ST **Locality** MEMPHIS, TN
Further Location details STREET **Upstream Manhole Number** NN021574 **Rim to Invert** 10.2 **Grade to Invert** 10.2 **Rim to Grade** 0
Downstream Manhole Number NN021573 **Rim to Invert** 8.4 **Grade to Invert** 8.4 **Rim to Grade** 0 **Use of Sewer** Sanitary **Direction** Downstream **Flow Control** N **Height** 12
Width 12 **Shape** Circular **Material** VCP **Ln. Method** SP **Pipe Joint Length** 5 **Total Length** 385.7 **Length Surveyed** 2200 **Year Laid** 2200 **Year Rehabilitated** 2200 **Tape / Media Number** CJ100
Purpose G **Sewer Category** Z **Pre-Cleaning** Jetting **Cleaned** 20131213 **Weather** Dry **Additional Information** CLEAN & CCTV

Distance (Feet)	Code		Continuous defect	Value		Joint	Circumferential Location		Struct. O&M Grade	Image Ref.	Remarks
	Group/Descriptor	Modifier/severity		S/M/L	Inches		%	At/From			
0.0	AMH										
0.0	MWL										
7.0	RF				5	J	3	3			1
8.2	CL		S01				12				
11.8	CM						10	4	3		
13.5	RF					J	12				1
14.9	CL		F01				12		2x1		
25.5	FL						12		3		
31.5	CL						12		2		
70.1	MWL	S			15		12		2		
83.5	FL						12		3		
102.4	FL		S05				12				
114.5	FL		F05				12		3x2		
123.3	CM						10	12	3		
135.1	DA	GS			5		12	6			
138.7	CL		S06				12		2		
145.0	FL		S03				12				
149.8	CM						3	7	3		
161.2	FL		F03				12		3x3		
166.3	CM						9	2	3		
184.7	CS						11	3	2		
187.2	CL						12		2		
206.2	FL						12		2		
208.1	FM						9	4	3		
212.1	CL						12		4		
221.7	CC						2		2		
227.2	CL						2	12	1		
									2		



Surveyors name S.TARRANT **Certificate Number** 06-19342 **System Owner** CoM **Survey Customer** SARP10 **Drainage Area** NN **Sheet** 2
P/O No. SSES Pilot **Pipeline Segment Reference** NN021574S **Date** 20131213 **Time** 11:16 **Location (Street Name and number)** 2150 CUSTER ST **Locality** MEMPHIS, TN
Further Location details STREET **Upstream Manhole Number** NN021574 **Rim to Invert** 10.2 **Grade to Invert** 10.2 **Rim to Grade** 0
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Purpose G **Sewer Category** Z **Pre-Cleaning** Jetting **Cleaned** 20131213 **Weather** Dry **Additional Information** CLEAN & CCTV

Distance (Feet)	Code		Continuous defect	Value			Joint	Circumferential Location		Image Ref.	Struct. Grade	O&M Grade	Remarks
	Group/Descriptor	Modifier/severity		S/M/L	Inches	1st		2nd	%				
261.1	CM							12	4		3		
293.0	TB	A		4				9					
301.5	MWL	S				15		8	10		2	1	
309.9	RF						J	3			2		
310.0	CL	Z				5		9			2	2	ENCRUSTATION ATTACHED
313.3	DA							11			2		
331.5	CL							3			2		
337.4	CL		S04					1			3x2		
340.9	FL		F04					12	4		4		
351.6	FL							11					
365.4	FM							9				2	
374.3	DA	E				5		12	6			2x49	
378.8	DA	GS	F06			5		9	10			2	
380.2	DA	E				5		2	4			2	
380.7	DA	E											2
385.7	AMH												NN021573

Segment	Structural					O & M					Overall														
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index									
NN021574S 20131213	1	24	45	8	0	78	423B	2.6	3	106	0	0	0	0	109	2113	1.9	4	130	45	8	0	187	423B	2.2

PACP Inspection Report

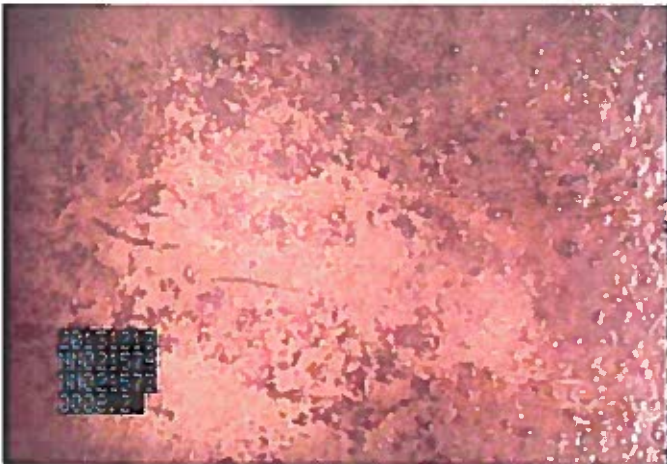
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST		Location Details STREET	
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7

Additional Information
CLEAN & CCTV

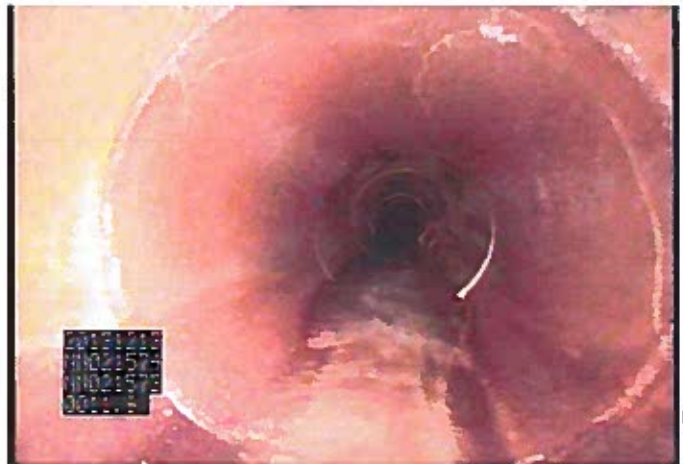
Ftg.	Code	Description	Position	Comment
0.0	AMH	Access Point - Manhole		Starting Manhole: NN021574
0.0	MWL	Water Level		
7.0	RFJ	Roots, Fine: Joint	3	
8.2	CL	Crack Longitudinal	12	
11.8	CM	Crack Multiple	10 to 4	
13.5	RFJ	Roots, Fine: Joint	12	
14.9	CL	Crack Longitudinal	12	
25.5	FL	Fracture Longitudinal	12	
31.5	CL	Crack Longitudinal	12	
70.1	MWLS	Water Level: Sag		
83.5	FL	Fracture Longitudinal	12	
102.4	FL	Fracture Longitudinal	12	
114.5	FL	Fracture Longitudinal	12	
123.3	CM	Crack Multiple	10 to 12	
135.1	DAGS	Deposits Attached: Grease	12 to 6	
138.7	CL	Crack Longitudinal	12	
145.0	FL	Fracture Longitudinal	12	
149.8	CM	Crack Multiple	3 to 7	
161.2	FL	Fracture Longitudinal	12	
166.3	CM	Crack Multiple	9 to 2	
184.7	CS	Crack Spiral	11 to 3	
187.2	CL	Crack Longitudinal	12	
206.2	FL	Fracture Longitudinal	9	
209.1	FM	Fracture Multiple	12 to 4	
212.1	CL	Crack Longitudinal	2	
221.7	CC	Crack Circumferential	2 to 12	
227.2	CL	Crack Longitudinal	12	
261.1	CM	Crack Multiple	12 to 4	
293.0	TBA	Tap, Break-in / Hammer: Active	9	
301.5	MWLS	Water Level: Sag		
309.9	RFJ	Roots, Fine: Joint	8 to 10	
310.0	CL	Crack Longitudinal	3	
313.3	DAZ	Deposits Attached: Other	9	ENCrustation ATTACHED
331.5	CL	Crack Longitudinal	11	
337.4	CL	Crack Longitudinal	3	
340.9	FL	Fracture Longitudinal	1	
351.6	FL	Fracture Longitudinal	12	
365.4	FM	Fracture Multiple	11 to 4	
374.3	DAE	Deposits Attached: Encrustation	9	
378.8	DAGS	Deposits Attached: Grease	12 to 6	
380.2	DAE	Deposits Attached: Encrustation	9 to 10	
380.7	DAE	Deposits Attached: Encrustation	2 to 4	
385.7	AMH	Access Point - Manhole		NN021573

Incident Snapshot Report

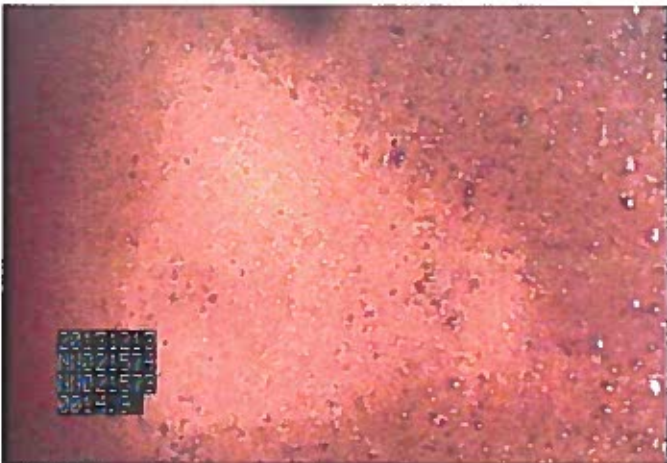
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST		Location Details STREET	
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
Additional Information CLEAN & CCTV					



CL - Crack Longitudinal @ 8.2 ft.



CM - Crack Multiple @ 11.8 ft.



CL - Crack Longitudinal @ 14.9 ft.



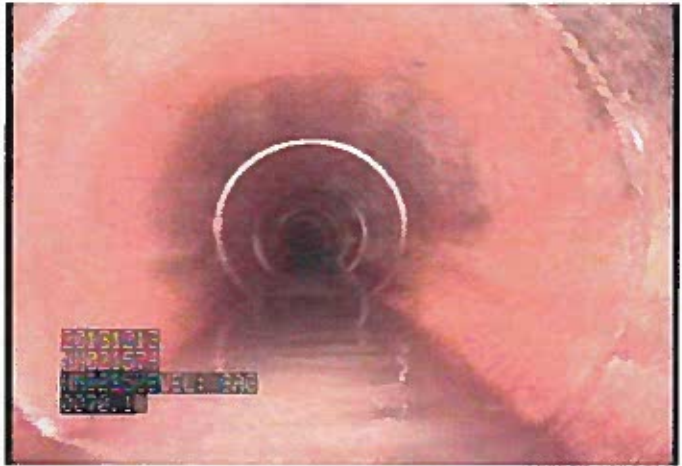
FL - Fracture Longitudinal @ 25.5 ft.

Incident Snapshot Report

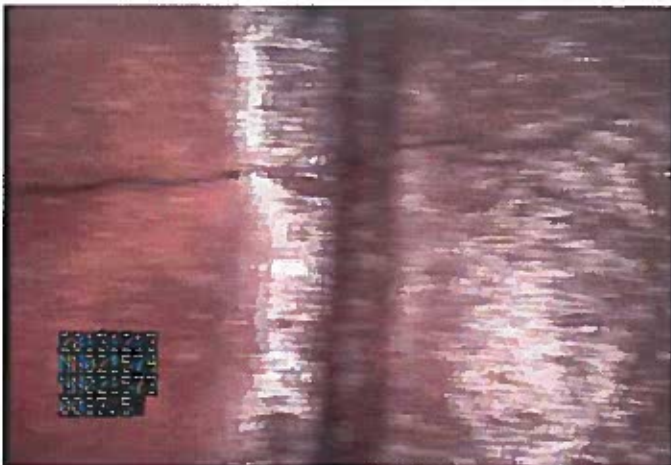
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST		Location Details S. STREET	
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
Additional Information CLEAN & CCTV					



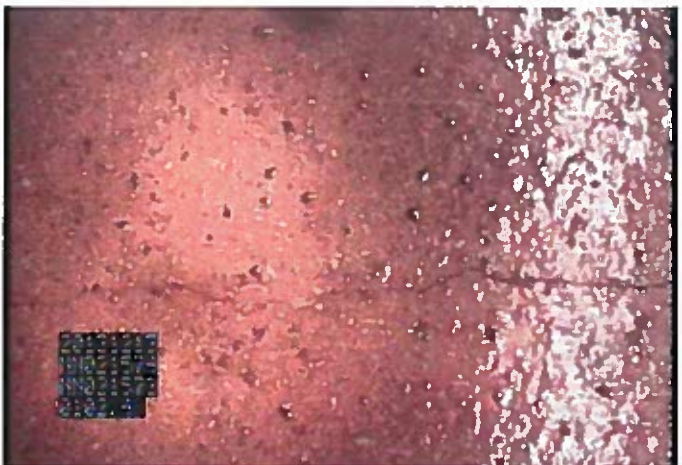
CL - Crack Longitudinal @ 31.5 ft.



MWLS - Water Level: Sag @ 70.1 ft.



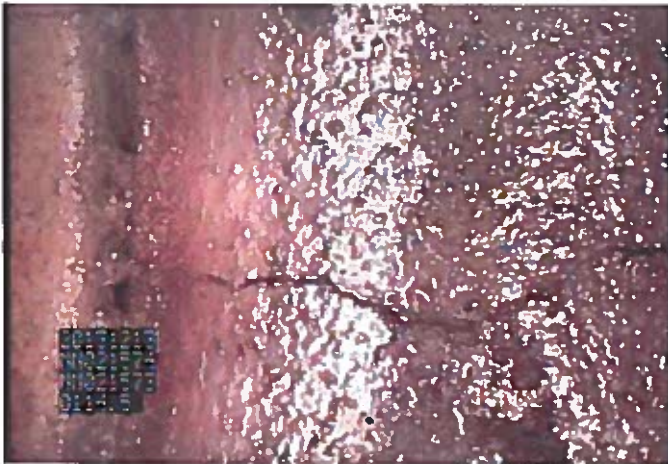
FL - Fracture Longitudinal @ 83.5 ft.



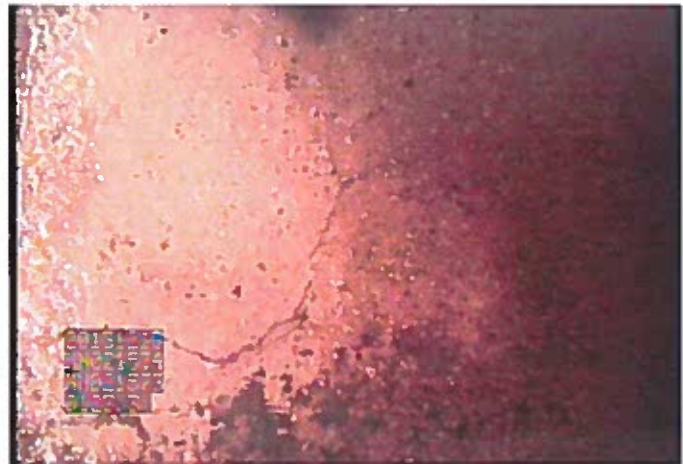
FL - Fracture Longitudinal @ 102.4 ft.

Incident Snapshot Report

Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST	Location Details STREET		
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
Additional Information CLEAN & CCTV					



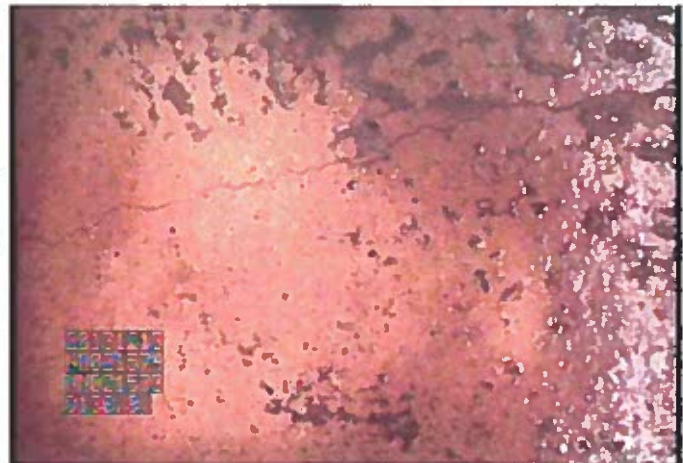
FL - Fracture Longitudinal @ 114.5 ft.



CM - Crack Multiple @ 123.3 ft.



DAGS - Deposits Attached: Grease @
135.1 ft.



CL - Crack Longitudinal @ 138.7 ft.

Incident Snapshot Report

Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST		Location Details STREET	
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
Additional Information CLEAN & CCTV					



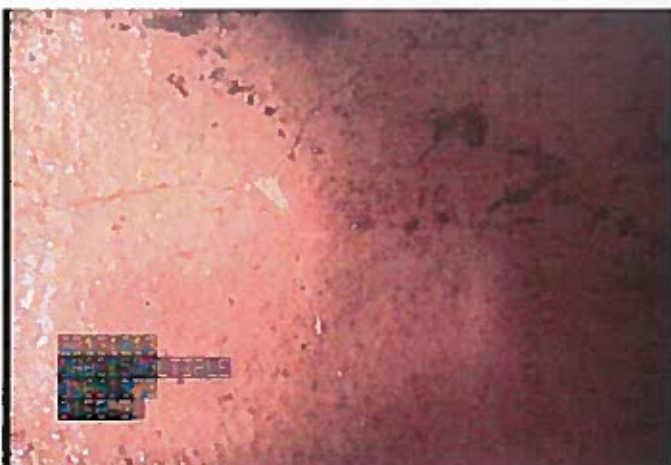
FL - Fracture Longitudinal @ 145.0 ft.



CM - Crack Multiple @ 149.8 ft.



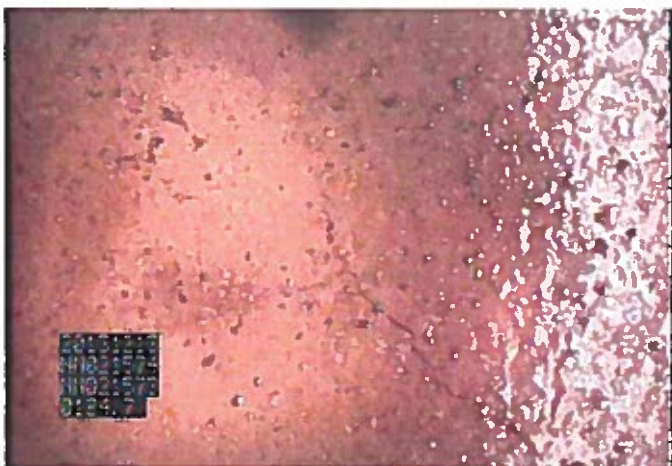
FL - Fracture Longitudinal @ 161.2 ft.



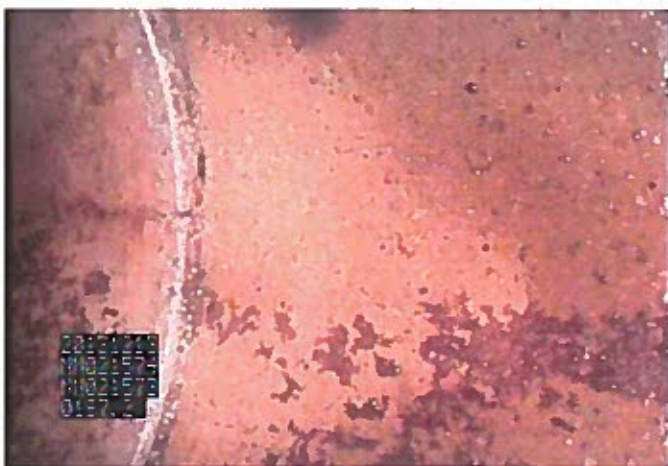
CM - Crack Multiple @ 166.3 ft.

Incident Snapshot Report

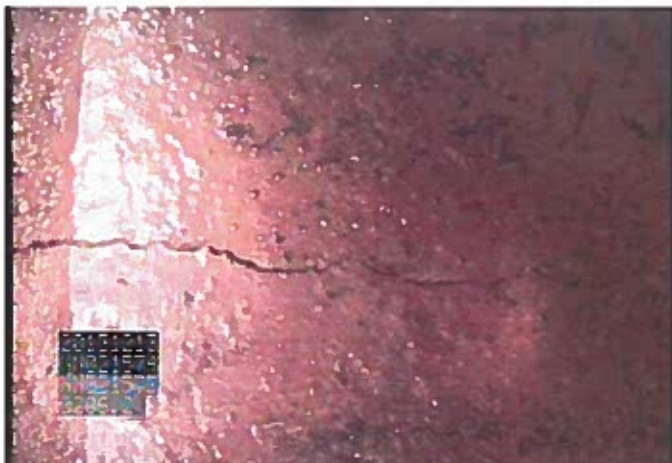
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST	Location Details STREET		
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
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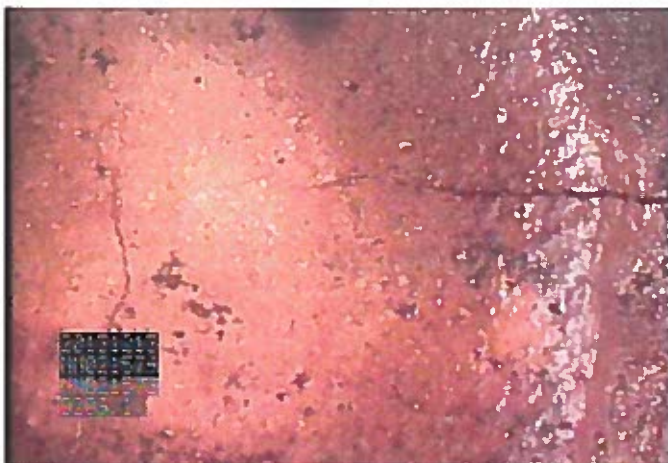
CS - Crack Spiral @ 184.7 ft.



CL - Crack Longitudinal @ 187.2 ft.



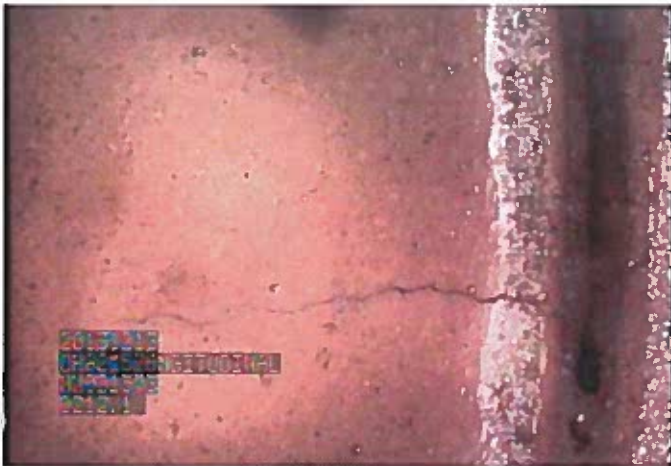
FL - Fracture Longitudinal @ 206.2 ft.



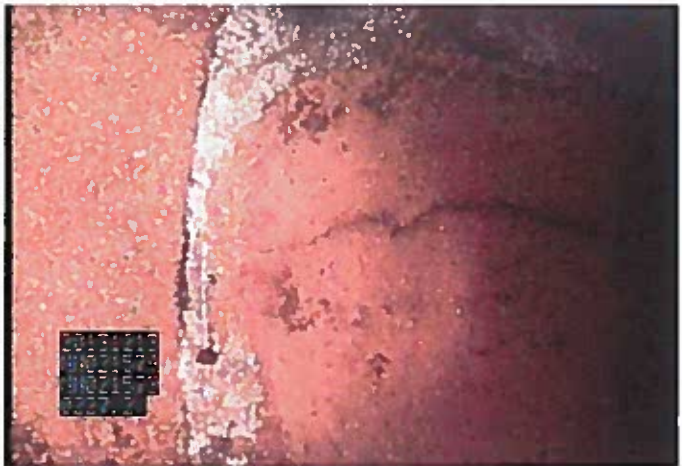
FM - Fracture Multiple @ 209.1 ft.

Incident Snapshot Report

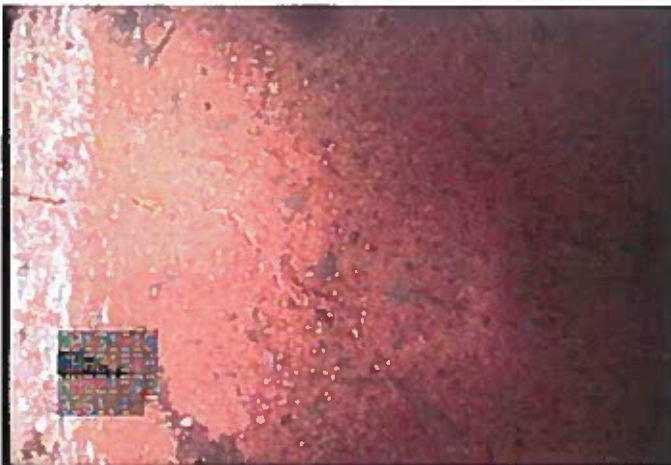
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST		Location Details STREET	
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
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CL - Crack Longitudinal @ 212.1 ft.



CL - Crack Longitudinal @ 227.2 ft.



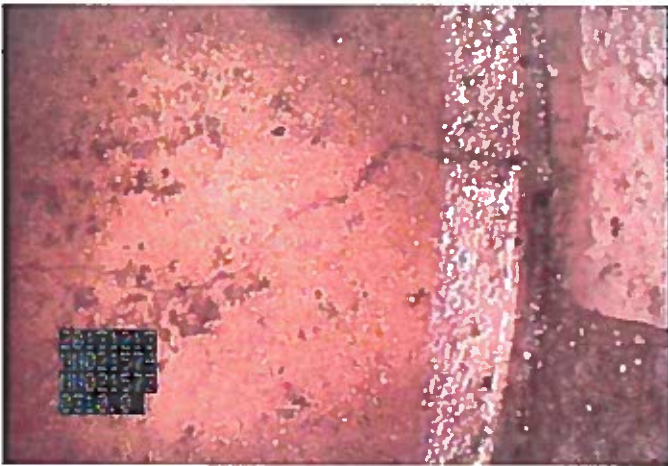
CM - Crack Multiple @ 261.1 ft.



MWLS - Water Level: Sag @ 301.5 ft.

Incident Snapshot Report

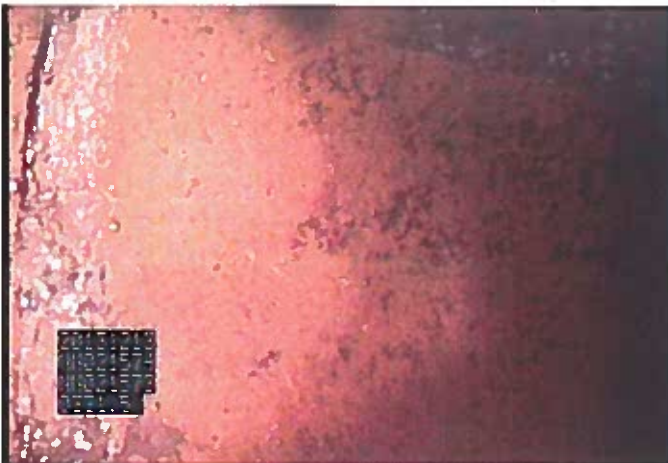
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST	Location Details STREET		
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Additional Information CLEAN & CCTV					



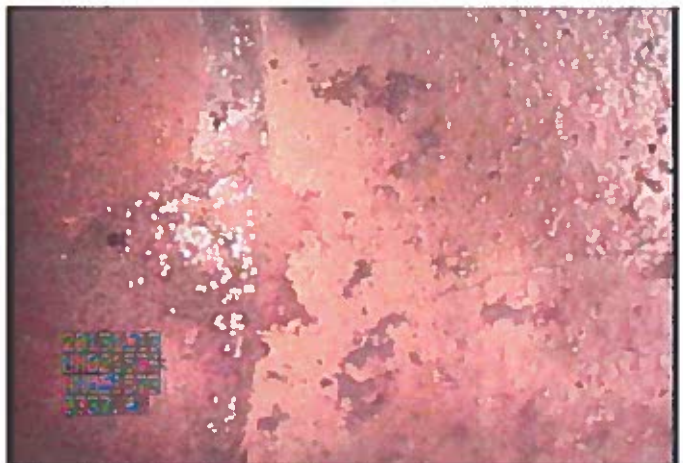
CL - Crack Longitudinal @ 310.0 ft.



DAZ - Deposits Attached: Other @ 313.3 ft. ENCRUSTATION ATTACHED



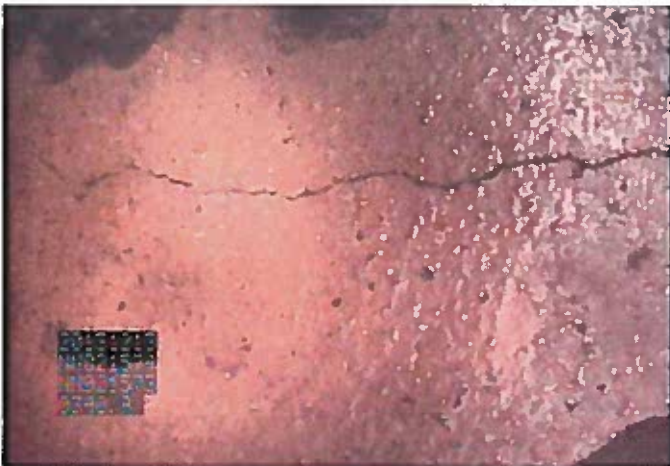
CL - Crack Longitudinal @ 331.5 ft.



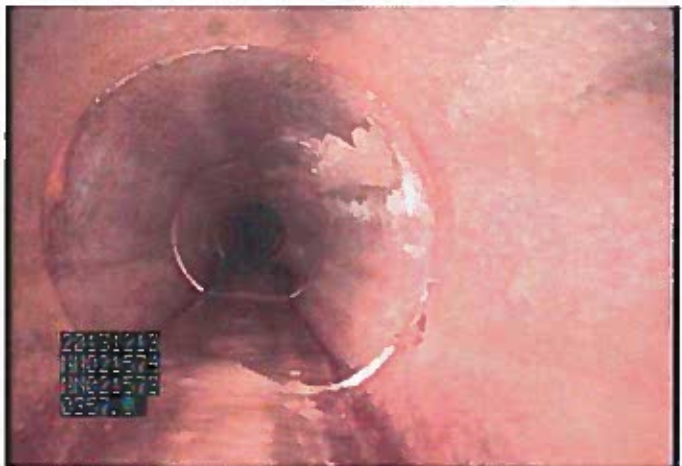
CL - Crack Longitudinal @ 337.4 ft.

Incident Snapshot Report

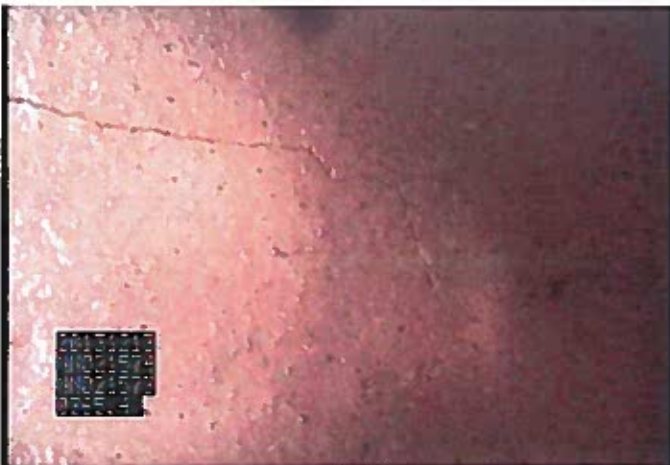
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST		Location Details STREET	
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
Additional Information CLEAN & CCTV					



FL - Fracture Longitudinal @ 340.9 ft.



FL - Fracture Longitudinal @ 351.6 ft.



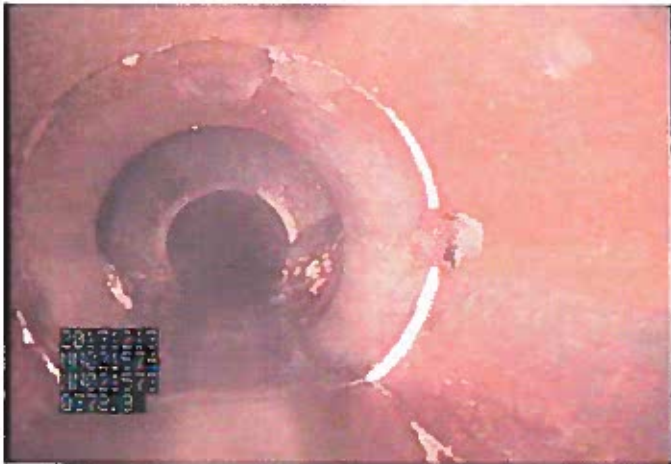
FM - Fracture Multiple @ 365.4 ft.



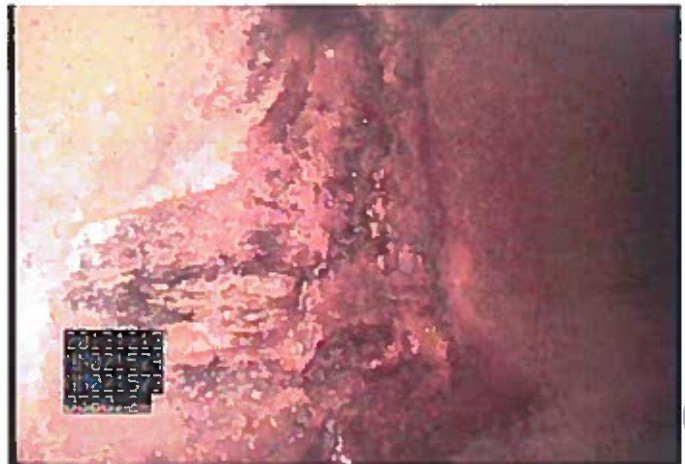
DAE - Deposits Attached: Encrustation @ 374.3 ft.

Incident Snapshot Report

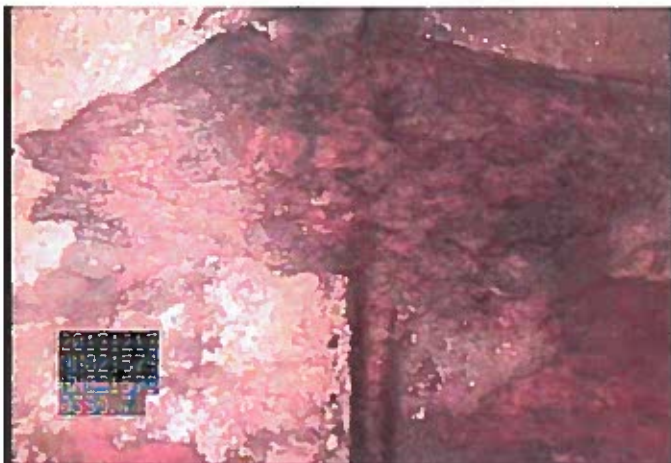
Upstream MH NN021574	Downstream MH NN021573	Size 12	Material Vitrified Clay Pipe	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2150 CUSTER ST	Location Details STREET		
Direction Downstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 11:16	Length Surveyed 385.7
Additional Information CLEAN & CCTV					



DAGS - Deposits Attached: Grease @
378.8 ft.



DAE - Deposits Attached: Encrustation @
380.2 ft.




DAE - Deposits Attached: Encrustation @
380.7 ft.

Raw Data from Field Crews

Cond	OrigCo	Distance	Counter	PACP_Code	Continu	Value_1st_Di	Value_2nd_Di	Value_Percent	Joint	Clock_Ac_From	Clock_To	Remarks
1153	1153	0	82	MMWL								Starting Manhole
1154	1154	0	126	MMWL				5				
1155	1155	7	785	RFJ							3	
1156	1156	8.2	1155	CL	S01						12	
1157	1157	13.5	1486	RFJ							12	
1158	1158	14.9	1755	CL	F01						12	
1159	1159	25.5	2086	FL							12	
1160	1160	70.1	3213	MMWL				15				
1161	1161	102.4	4623	FL	S05						12	
1162	1162	114.5	5101	FL	F05						12	
1163	1163	123.3	5503	CM							10	12
1164	1164	130.7	6043	CL							12	
1165	1165	145	6352	FL	S03						12	
1166	1166	161.2	6844	FL	F03						12	
1167	1167	166.3	710	CM							9	2
1168	1168	184.7	7592	CS							11	3
1169	1169	187.2	7785	CL							12	
1170	1170	206.2	8218	FL							9	
1171	1171	209.1	8423	FM							12	4
1172	1172	212.1	8622	CL							2	
1173	1173	221.7	9062	CC							2	12
1174	1174	227.2	994	CL							12	
1175	1175	261.1	1012	CM							12	4
1176	1176	293	11209	TBA			4				9	
1177	1177	301.5	11505	MMWL				15				
1178	1178	309.9	11787	RFJ							8	10
1179	1179	310	11949	CL							3	
1180	1180	313.3	12201	DAZ				5			9	
1181	1181	331.5	12737	CL							11	
1182	1182	337.4	12997	CL							3	
1183	1183	340.9	1329	FL	S04						1	
1184	1184	351.6	13526	FL	F04						12	
1185	1185	365.4	13786	FM							11	4
1186	1186	374.3	14177	DAE				5			9	
1187	1187	390.7	14442	DAE				5			9	

Inspection form in system



City of Memphis, TN
SARP10 Inspection Tracker

Version 02

Data Delivery Name QC List

Select Sub-Basin:

Manhole Inspections

Manhole ID:

MACP Insp ID:

Pipe Inspections

Pipe ID:

PACP Insp ID:

Smoke Testing

DS Manhole ID:

Smoke Test ID:

Dye Tracing

DS Manhole ID:

Dye Trace ID:

Queries / Reports

-
-
-
-
-
-

Delivery Reports

Start Delivery Date:

End Delivery Date:

Contractor Name:

Record: 1 of 1

frmPipe_Inspections

Pipe Inspections

Import ID: 19 Inspect ID: 50 Orig Inspect ID: 50

Inspection Data Edits Are Not Permitted

Pipe ID: NN021574S Inspect Date: 12/13/2013 Street: 2150 CUSTER ST Total Length: 0
 Survey By: VIS/S. TARRANT Direction: Downstream Setup: 0 Length Surveyed: 385.7

Additional Info: CLEAN & CCTV
 Location Details: STREET

Inspect Report: https://mvlga.durins.com/MACP_Smoke/PACP_Reports/NN021574S
 CCTV Video: https://mvlga.durins.com/watch.aspx?file name=NN021574S_20

	Insp ID	Surcharged?	Runoff Potential	Priority Struct	Priority O&M
US MH: NN021574	143	No	Sheeting	Low	Low
DS MH: NN021573	142	Yes	Sheeting	Low	Low

View All Attributes
Conditions Form
Close Form

Inspection Engineering Review & Recommendations

Assigned To: _____

Reviewed By 1: John Brito Date: 3/10/2014 Review
 Reviewed By 2: _____ Date: _____ Comments:
 Review Status: Approved
 Exceptions Noted: Report OK: Video OK:

PACP Scores	Rating	Quick	Index	PM Recommendations	Rehab Recommendations
Structural:	78.00	423b	2.6	Criticality: Low	Criticality: Low
O&M:	109.00	2113	1.9	Recom / Frequency1: _____	Rehab Recom 1: _____
Overall:	167.00	423b	2.2	Recom / Frequency2: _____	Rehab Recom 2: _____

Rehab Comments: _____

Record: 1 of 1 Filtered Search

PACP Inspection Conditions

[View PACP Codes](#)

QC Review

Condition ID: 1156 | 1156 | Insp ID: 50
Distance: 8.2 | Counter: 115.5 | VCR Time: 000156
PACP Code: CL | Crack Longitudinal
Continuous: S01 | Clock At/From: 12 | Clock To:
Value 1st Dim: | Value 2nd Dim: | Value Percent: | Joint:
Remarks:
CCTV Cond Hyperlink: <https://ws2-73-2.myloadspring.com/watch.aspx?filename=NN0>

Review Status:
Followup Tag:
Review Comments:

Condition ID: 1190 | 1190 | Insp ID: 50
Distance: 11.8 | Counter: 126 | VCR Time: 000206
PACP Code: CM | Crack Multiple
Continuous: | Clock At/From: 10 | Clock To: 4
Value 1st Dim: | Value 2nd Dim: | Value Percent: | Joint:
Remarks:
CCTV Cond Hyperlink: <https://ws2-73-2.myloadspring.com/watch.aspx?filename=NN0>

Review Status:
Followup Tag:
Review Comments:

Condition ID: 1157 | 1157 | Insp ID: 50
Distance: 13.5 | Counter: 148.6 | VCR Time: 000229
PACP Code: RFJ | Roots Fine Joint
Continuous: | Clock At/From: 12 | Clock To:
Value 1st Dim: | Value 2nd Dim: | Value Percent: | Joint:
Remarks:
CCTV Cond Hyperlink: <https://ws2-73-2.myloadspring.com/watch.aspx?filename=NN0>

Review Status:
Followup Tag:
Review Comments:

Condition ID: 1158 | 1158 | Insp ID: 50
Distance: 14.9 | Counter: 175.5 | VCR Time: 000258

Review Status:
Followup Tag:





Surveyors name S.TARRANT **Certificate Number** 06-19342 **System Owner** CoM **Survey Customer** SARP-10 **Drainage Area** INN **Sheet** 1
P/O No. SS05 Pilot **Pipeline Segment Reference** NN021575S **Date** 20131213 **Time** 13:46 **Location (Street Name and number)** 2174 FREEMONT RD **Locality** MEMPHIS, TN
Further Location details STREET **Upstream Manhole Number** NN021575 **Rim to Invert** 9 **Grade to Invert** 9 **Rim to Grade** 0
Downstream Manhole Number NN021574 **Rim to Invert** 10.2 **Grade to Invert** 10.2 **Rim to Grade** 0 **Direction** Upstream **Flow Control** N **Height** 8
Width 8 **Shape** Circular **Material** CP **Ln. Method** SP **Pipe Joint Length** 5 **Total Length** 0 **Length Surveyed** 188.8 **Year Laid** 2200 **Year Rehabilitated** 2200 **Flow Control** N **Height** 8
Purpose G **Sewer Category** Z **Pre-Cleaning** Jetting **Cleaned** 20131213 **Weather** Dry **Additional Information** CLEAN & CCTV, REVERSE SETUP **Use of Sewer** Sanitary **Tap / Media Number** CJ100

Distance (Feet)	Code		Continuous defect	Value			Joint	Circumferential Location		Image Ref.	Struct. Grade	O&M Grade	Remarks
	Group/Descriptor	Modifier/severity		S/M/L	Inches	1st		2nd	%				
0.0	AMH							6	6				Starting Manhole: NN021574
0.0	SAP		S03			5		6	6				
0.0	MWL							7	8			1	
11.4	RF						J	5	7			2	
17.5	IW							5	7			1	
23.6	LR	E				5		2	5			2	
26.7	DA					5		2	5			1	
26.7	LL	C				5		9				3	
82.3	TF							3				3	
83.6	FL							3				3	
85.1	TF	C						12	12			4x4	
116.8	SAM		S01					12	12			1	
134.6	SAM		F01					12	12				
134.6	JO			M									
134.6	MMC												
136.6	TF	A						9					
137.9	MMC												
137.9	SAM		S02					12	12				
138.9	TF	C						9					
141.9	TF	C						3					
155.1	D					20							
185.1	B	W						3	4			5	
188.8	SAP		F03					6	6			3x38	
188.8	B	W						4	8			5	
188.8	SAM		F02					12	12			4x10	
188.8	MSA												



Surveyors name S.TARRANT Certificate Number 06-19342 System Owner CoM Survey Customer SARP10 Drainage Area NN Sheet 2
 PIO No. NN021575S Pipeline Segment Reference 20131213 Date 20131213 Time 13:46 Location (Street Name and number) 2174 FREEMONT RD Locality MEMPHIS, TN
 Further Location details STREET Upstream Manhole Number NN021575 Rim to Invert 9 Grade to Invert 9 Rim to Grade 0 Flow Control N Height 8
 Downstream Manhole Number NN021574 Rim to Invert 10.2 Grade to Invert 10.2 Use of Sewer Sanitary Direction Upstream Year Rehabilitated 2200 Tape / Media Number CJ100
 Width 8 Shape Circular Material CP Ln. Method SP Pipe Joint Length 5 Total Length 188.8 Year Laid 2200 Year Rehabilitated 2200 Additional Information CLEAN & CCTV, REVERSE SETUP
 Purpose G Sewer Category Z Pre-Cleaning Jetting Weather Dry

Distance (Feet)	Code	Continuous defect	Value		Joint	Circumferential Location		Image Ref.	Struct. O&M Grade	Remarks
			S/M/L	%		At / From	To			

Segment	Structural					O & M					Overall													
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index								
NN021575S 20131213	1	0	117	56	15	189	534A	3.3	3	4	0	0	0	7	2213	1.4	4	4	117	56	15	196	534A	3.2

PACP Inspection Report

Upstream MH NN021575	Downstream MH NN021574	Size 8	Material Concrete Pipe (non-reinforced)	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2174 FREEMONT RD		Location Details STREET	
Direction Upstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 13:46	Length Surveyed 188.8
Additional Information CLEAN & CCTV, REVERSE SETUP					

Ft.	Code	Description	Position	Comment
0.0	SAP	Surface: Aggregate Projecting	6 to 6	6 to 6
188.8	SAP	Surface: Aggregate Projecting	6 to 6	
188.8	MSA	Survey Abandoned		INVERT MISSING
188.8	SAM	Surface: Aggregate Missing	12 to 12	
188.8	BVV	Pipe Broken: Void Visible	4 to 8	INVERT MISSING
185.1	BVV	Pipe Broken: Void Visible	3 to 4	
155.1	D	Pipe Deformed		
141.9	TFC	Tap, Factory Made: Capped	3	DEBRIS
138.9	TFC	Tap, Factory Made: Capped	9	DEBRIS
137.9	SAM	Surface: Aggregate Missing	12 to 12	
137.9	MMC	Material Change		VCP TO CP
136.6	TFA	Tap, Factory Made: Active	9	
134.6	MMC	Material Change		CP TO VCP
134.6	JOM	Joint Offset (displaced): Medium		
134.6	SAM	Surface: Aggregate Missing	12 to 12	
116.8	SAM	Surface: Aggregate Missing	12 to 12	
85.1	TFC	Tap, Factory Made: Capped	3	DEBRIS
83.6	FL	Fracture Longitudinal	3	
82.3	TFC	Tap, Factory Made: Capped	9	DEBRIS
26.7	LL	Line - Left		
26.7	DAE	Deposits Attached: Encrustation	2 to 5	
23.6	LR	Line - Right		
17.5	IW	Infiltration - Weeper	5 to 7	
11.4	RFJ	Roots, Fine: Joint	7 to 8	
0.0	MWL	Water Level		
0.0	AMH	Access Point - Manhole		

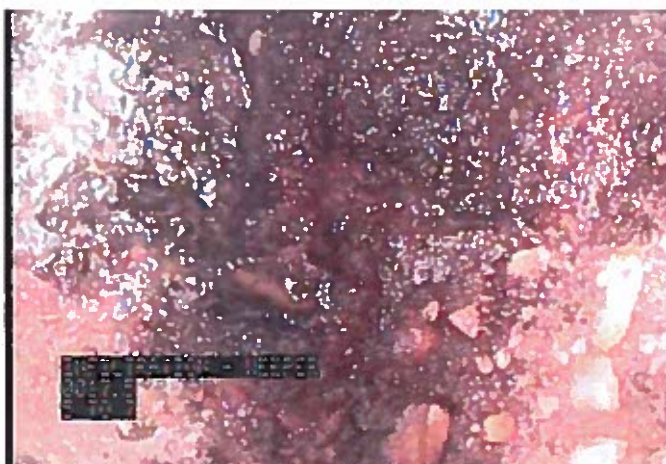
Starting Manhole: NN021574

Incident Snapshot Report

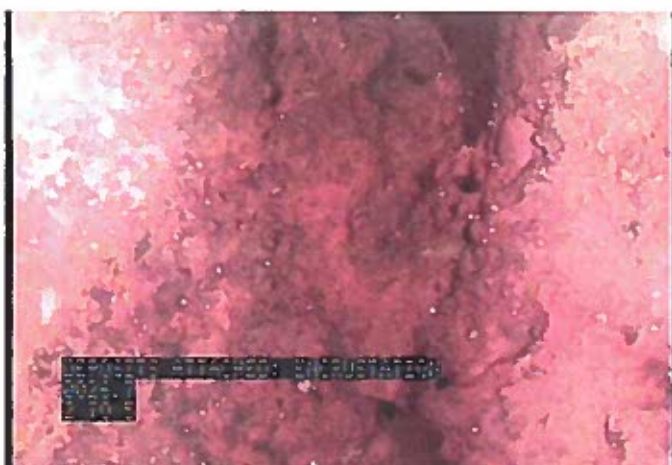
Upstream MH NN021575	Downstream MH NN021574	Size 8	Material Concrete Pipe (non-reinforced)	Total Length 0	City MEMPHIS, TN
Surveyor's Name S. TARRANT	Certificate Number 06-19342	Street Address 2174 FREEMONT RD		Location Details STREET	
Direction Upstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 13:46	Length Surveyed 188.8
Additional Information CLEAN & CCTV, REVERSE SETUP					



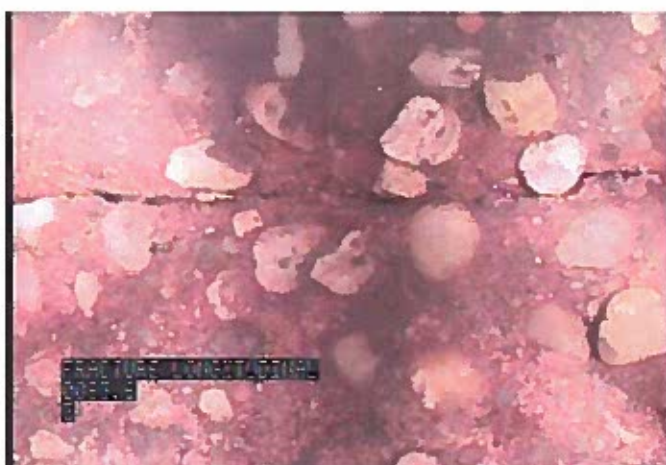
SAP - Surface: Aggregate Projecting @ 0.0 ft.



IW - Infiltration - Weeper @ 17.5 ft.



DAE - Deposits Attached: Encrustation @ 26.7 ft.



FL - Fracture Longitudinal @ 83.6 ft.

Incident Snapshot Report

Upstream MH NN021575	Downstream MH NN021574	Size 8	Material Concrete Pipe (non-reinforced)	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2174 FREEMONT RD		Location Details STREET	
Direction Upstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 13:46	Length Surveyed 188.8

Additional Information
CLEAN & CCTV, REVERSE SETUP



SAM - Surface: Aggregate Missing @ 116.8 ft.



SAM - Surface: Aggregate Missing @ 134.6 ft.



SAM - Surface: Aggregate Missing @ 137.9 ft.



D - Pipe Deformed @ 155.1 ft.

Incident Snapshot Report

Upstream MH NN021575	Downstream MH NN021574	Size 8	Material Concrete Pipe (non-reinforced)	Total Length 0	City MEMPHIS, TN
Surveyor's Name S.TARRANT	Certificate Number 06-19342	Street Address 2174 FREEMONT RD		Location Details STREET	
Direction Upstream	Purpose Capital Improvement Program Assessment	Weather Dry	Date 20131213	Time 13:46	Length Surveyed 188.8
Additional Information CLEAN & CCTV, REVERSE SETUP					



BVV - Pipe Broken: Void Visible @ 185.1 ft.



SAP - Surface: Aggregate Projecting @ 188.8 ft.



BVV - Pipe Broken: Void Visible @ 188.8 ft. INVERT MISSING



SAM - Surface: Aggregate Missing @ 188.8 ft.


Raw Data from Field Crews

Warning: Multiple Locations exist for this report!

Land	OrigCo	Distance	Counter	PACP_Code	Continu	Value_1st_DI	Value_2nd_DI	Value_Percent	Joint	Clock_At_Fron	Clock_To	Remarks	Upstream_MI
646	646	0	7	AMH					<input type="checkbox"/>			Starting Manhole	000
647	647	4	141.5	SAM	S01				<input type="checkbox"/>		12	12	000
648	648	0	158.2	MWL				5	<input type="checkbox"/>				000
649	649	8.6	195	BVV					<input type="checkbox"/>		6	9	000
650	650	11.8	247.7	BVV					<input type="checkbox"/>		6	8	000
651	651	17.8	302.7	TFC			4		<input type="checkbox"/>		3		DEBRIS 000
652	652	15.6	366.6	TFD			4		<input type="checkbox"/>		9		DEBRIS 000
653	653	16.9	455.6	BVV					<input type="checkbox"/>		3	9	000
654	654	16.9	476.2	SAM	F01				<input type="checkbox"/>		12	12	000
655	655	16.9	499.1	MSA					<input type="checkbox"/>				INVERT MISSING 000

Inspection form in system

frm_Main
Version 02



City of Memphis, TN SARP10 Inspection Tracker

Select Sub-Basin

Manhole Inspections

Manhole ID

MACP Insp ID

Pipe Inspections

Pipe ID

PACP Insp ID

Smoke Testing

DS Manhole ID

Smoke Test ID

Dye Tracing

DS Manhole ID

Dye Trace ID

Data Delivery Name QC List

Queries / Reports

-
-
-
-
-
-

Delivery Reports

Start Delivery Date

End Delivery Date

Contractor Name

Record: 14 < 1 of 1 >

Pipe Inspections

Import ID: 19 Inspect ID: 26 OrigInspect ID: 26

Inspection Data Edits Are Not Permitted

Warning: Multiple Inspections exist for this asset!

Pipe ID: NN021575S Inspect Date: 12/13/2013 Street: 2174 FREEMONT RD Total Length: 0
 Survey By: VIS/S. TARRANT Direction: Downstream Setup: 0 Length Surveyed: 16.9

View All Attributes
Conditions Form

Additional Info: CLEAN & CCTV

Location Details: STREET

Inspect Report: https://or2-79-2.mylsadspring.com/IMACP_Smoke/PACP_Reports/NN021575 CCTV Video: https://or2-79-2.mylsadspring.com/watch.aspx?filename=NN021575S_20

	Insp ID	Surcharged?	Runoff Potential	Priority Struct	Priority O&M
US MH	NN021575	9 No	Sheeting	Low	Low
DS MH	NN021574	143 No	Sheeting	Low	Low

Close Form

Inspection Engineering Review & Recommendations

Assigned To: Phil Hannan

Reviewed By 1: Nolan Mills Date: 3/16/2014 Review Comments: Pipe is missing in some places
 Reviewed By 2: Date: Review Status: Approved
 Exceptions Noted: Report OK: Video OK:

PACP Scores	Rating	Quick	Index	PM Recommendations	Rehab Recommendations
Structural:				Criticality: Low	Criticality: High
O&M:				Recom / Frequency1: Jet 12 Months	Rehab Recom 1: Mainline Relay
Overall:				Recom / Frequency2:	Rehab Recom 2:

Rehab Comments:

PACP Inspection Conditions

View PACP Codes

QC Review

Condition ID: Insp ID:
Distance: Counter: VCR Time:
PACP Code:
Continuous: Clock At/From: Clock To:
Value 1st Dim: Value 2nd Dim: Value Percent: Joint:
Remarks:
CCTV Cond Hyperlink:

Review Status:
Followup Tag:
Review Comments:

Condition ID: Insp ID:
Distance: Counter: VCR Time:
PACP Code:
Continuous: Clock At/From: Clock To:
Value 1st Dim: Value 2nd Dim: Value Percent: Joint:
Remarks:
CCTV Cond Hyperlink:

Review Status:
Followup Tag:
Review Comments:

Condition ID: Insp ID:
Distance: Counter: VCR Time:
PACP Code:
Continuous: Clock At/From: Clock To:
Value 1st Dim: Value 2nd Dim: Value Percent: Joint:
Remarks:
CCTV Cond Hyperlink:

Review Status:
Followup Tag:
Review Comments:

Condition ID: Insp ID:
Distance: Counter: VCR Time:

Review Status:
Followup Tag:

